Senior Secondary Design Engineer (Protection and Control)

Location: Hobart, Launceston, Adelaide or Newcastle (with project travel across Australia)

Megavar is a specialist high voltage engineering firm delivering primary and secondary design, SCADA, testing and commissioning, and substation maintenance for network businesses, generators and renewable energy developers across Tasmania, New South Wales, Victoria, South Australia and Queensland. We're not a division of a large multidisciplinary consultancy. HV is all we do, and that focus means our people take on real design responsibility earlier than they would in a larger organisation.

We're looking for a Senior Secondary Design Engineer to lead protection and control design on transmission and distribution substation projects, from concept to detailed design, and to review and verify the work of the wider secondary design team.

What You'll Be Doing

- Leading secondary systems design for transmission and distribution substations from concept through to detailed design.
- Producing and reviewing protection and control schematics, wiring diagrams, and protection and control room layouts.
- Leading, reviewing and verifying detailed designs and technical reports for clients.
- Delivering design scopes on time and within budget.
- Undertaking site inspections and associated reporting.
- Working alongside our primary design, SCADA and commissioning engineers on multidisciplinary HV projects.
- Liaising with clients and contractors on technical issues and problem resolution.

What We're Looking For

- A bachelor's degree in electrical or power engineering.
- At least 5 years' experience in substation secondary design, preferably in a consulting environment.
- Sound knowledge of protection and control design and of Australian transmission and distribution standards, with design experience for Australian network businesses.
- Site experience on substation projects through construction and commissioning.
- AutoCAD and/or MicroStation experience.
- Experience with, or the ability to learn independently, PTW, DIgSILENT PowerFactory and ETAP.
- Demonstrated leadership: influencing, motivating and delegating within project teams.
- Chartered status (CPEng) would be an advantage.

Why Megavar

- Real design responsibility and direct client contact, without the layers of a large multidisciplinary firm.
- A genuinely varied caseload: protection and control design across transmission, distribution and renewables projects for clients including ElectraNet, TasNetworks, TransGrid, Downer, Acciona, Vestas and Goldwind.

- Structured support toward Chartered Engineer / CPEng status.
- Flexible working arrangements, based in whichever of our Hobart, Launceston, Adelaide or Newcastle offices suits you, as part of a close-knit team across four offices.
- Relocation assistance available for the right candidate moving interstate.
- An attractive salary package benchmarked to your experience, with genuine opportunities for progression.

Employer Questions

Your application will include the following questions:

- Are you legally entitled to work in Australia?
- Which Australian state are you currently residing in?
- How did you hear about Megavar?
- What is your notice period with your current employer?
- Any visa restrictions, if applicable?

How to Apply

If this sounds like your next step, upload your resume and include your responses to the questions above.

Apply online at megavar.com.au/careers

Megavar is an equal opportunity employer offering a diverse, safe and supportive work environment.

Unsolicited CVs will not be accepted from recruitment agencies.